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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/785,437	02/23/2004	Alan Rubinstein	3955.US.P	8521
56436 7590 01/24/2008 3COM CORPORATION 350 CAMPUS DRIVE MARLBOROUGH, MA 01752-3064			EXAMINER PATEL, HARESH N	
			ART UNIT 2154	PAPER NUMBER
			MAIL DATE 01/24/2008	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/785,437	Applicant(s) RUBINSTEIN, ALAN	
	Examiner Haresh Patel	Art Unit 2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 October 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 and 24-34 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-14 and 24-34 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 October 2007 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>8/21/06</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-14 and 24-34 are subject to examination. Claims 15-23, 35-51 are cancelled.

Drawings

2. New corrected drawings are required in this application because the figures contain small unreadable characters and handwritten changes. Applicant is advised to employ the services of a competent patent draftsman outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The replacement sheet(s) should be labeled --Replacement Sheet-- in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the examiner does not accept the changes, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Information Disclosure Statement

3. An initialed and dated copy of the applicant's IDS form 1449, paper dated 9/21/07, is attached to the instant Office action.

Claim Objections

4. Claims 1-14 and 24-34 are objected to because of the following informalities:

Claims 1 and 24 mentions, "that said", which should be --said--

Claims 1 and 24 mentions, "change on", which should be --change of--

Appropriate correction is required.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

5. Claims 1-14 and 24-34 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The term "significant" in claims 1 and 24 is a relative term, which renders the claim indefinite. It is not apparent what is considered significant versus not significant.

The term "accurately" in claims 1 and 24 is a relative term, which renders the claim indefinite. It is not apparent what is considered accurately versus not accurately.

Claim 12 recite the limitations, "can be". These limitations are indefinite for failing to particularly point out and distinctly claim the subject matter in the claim.

The term "seemingly new" in claims 11 and 34 is a relative term, which renders the claim indefinite. It is not apparent what is considered seemingly new versus not seemingly new.

Claim 24 recites the limitation “the significance”. There is insufficient antecedent basis for this limitation in the claim (Please see MPEP 706.03(d)).

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

7. Claims 1-14, 24-34 are rejected under 35 U.S.C. 102(e) as being anticipated by Anderson et al. 2005/0243739 (Hereinafter Anderson).

8. Referring to claim 1, Anderson discloses a method for maintaining coherence of location information in a database of a distributed network of network jack units (e.g., page 1), comprising: accurately configuring said location information of said database of said distributed network of network jack units initially (e.g., page 2); monitoring said distributed network of network jack units (e.g., page 5); upon detecting a change in said distributed network, assessing the significance of said change on the coherence of said location information of said database of said distributed network of network jack units (e.g., page 5); and upon determining that said change is significant, initiating an action to update said database of said distributed network of network jack units (e.g., page 5).

9. Referring to claim 2, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said database comprises a centralized database (e.g., page 2).

10. Referring to claim 3, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said accurately configuring comprises: accurately entering said location information at one of said network jack units; and providing said location information to said database (e.g., page 6).

11. Referring to claim 4, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said providing comprises an action selected from the group consisting essentially of: uploading said location information from said network jack unit; and transferring said location information from a storage entity (e.g., page 6).

12. Referring to claim 5, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said storage entity comprises a portable data storage device (e.g., page 7).

13. Referring to claim 6, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said portable data storage device comprises a device selected from the group consisting essentially of: a first computer wherein said first computer comprises a

computer used to perform said accurately entering; a second computer; a dedicated data storage and transfer entity; and a device comprising a portable data storage medium (e.g., page 7).

14. Referring to claim 7, Anderson discloses the claimed limitations as disclosed above. Anderson also discloses wherein said monitoring is performed by a network management entity (e.g., page 1).

15. Referring to claim 8, Anderson discloses the claimed limitations as disclosed above. Anderson also discloses wherein said network management entity comprises an entity selected from the group consisting essentially of a central control station and a redundant control station (e.g., page 2)

16. Referring to claim 9, Anderson discloses the claimed limitations as disclosed above. Anderson also discloses wherein said detecting comprises discovering that one of said network jack units lacks locally associated location information (e.g., page 3).

17. Referring to claim 10, Anderson discloses the claimed limitations as disclosed above. Anderson also discloses wherein said assessing comprises inferring that said network jack unit does not have location information entered therein and wherein said action comprises providing said location information to said network jack unit (e.g., page 3).

18. Referring to claim 11, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said detecting comprises discovering that one of said network jack units has locally associated location information wherein said locally associated location information is seemingly new (e.g., page 3).

19. Referring to claim 12, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said assessing comprises inferring that said network jack unit can have location information entered therein that is incorrect and wherein said action comprises: alerting said location information can be corrupt; and correcting said location information (e.g., page 4).

20. Referring to claim 13, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said detecting comprises discovering that a media access control (MAC) address of one of said network jack units differs from a MAC address listed for said network jack in said database (e.g., page 5).

21. Referring to claim 14, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said assessing comprises inferring that said network jack unit has had correct location information entered therein and wherein said action comprises updating said database (e.g., page 4).

22. Referring to claim 24, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses a system for maintaining coherence of location information in a database of a distributed network of network jack units (e.g., page 1), comprising: said database for storing said location information (e.g., page 2); a network entity coupled to said database for providing access to said database and communication with said network jack units (e.g., page 2); and a management entity coupled to said database and to said network jack units through said network entity for monitoring said distributed network of network jacks wherein said management entity comprises a computer and wherein said system performs a computerized method for said maintaining coherence of said location information in said database of said distributed network of network jack units (e.g., page 2), said method comprising: accurately configuring said location information of said database of said distributed network of network jack units initially (e.g., page 2), monitoring said distributed network of network jack units (e.g., page 5), upon detecting a change in said distributed network, assessing the significance of said change on the coherence of said location information of said database of said distributed network of network jack units (e.g., page 5); and upon determining that said change is significant, initiating an action to update said database of said distributed network of network jack units (e.g., page 5)..

23. Referring to claim 25, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said database comprises a centralized database (e.g., page 2).

24. Referring to claim 26, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said accurately configuring comprises: accurately entering said location information at one of said network jack units; and providing said location information to said database (e.g., page 6),.

25. Referring to claim 27, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said providing comprises an action selected from the group consisting essentially of: uploading said location information from said network jack unit; and transferring said location information from a storage entity (e.g., page 6).

26. Referring to claim 28, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said storage entity comprises a portable data storage device (e.g., page 7),

27. Referring to claim 29, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said portable data storage device comprises a device selected from the group consisting essentially of: a first computer wherein said first computer comprises a computer used to perform said accurately entering; a second computer; a dedicated data storage and transfer entity; and a device comprising a portable data storage medium (e.g., page 7).

28. Referring to claim 30, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said network management entity is selectively centralized and distributed (e.g., page 1).

29. Referring to claim 31, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said network management entity is distributed and wherein said network management entity comprises a central control station and a redundant control station (e.g., page 2).

30. Referring to claim 32, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said detecting comprises discovering that one of said network jack units lacks locally associated location information (e.g., page 3).

31. Referring to claim 33, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said assessing comprises inferring that said network jack unit does not have location information entered therein and wherein said action comprises providing said location information to said network jack unit (e.g., page 3).

32. Referring to claim 34, Anderson discloses the claimed limitations as disclosed above.

Anderson also discloses wherein said detecting comprises discovering that one of said network jack units has locally associated location information wherein said locally associated location information is seemingly new (e.g., page 3).

33. Claims 1-14, 24-34 are rejected under 35 U.S.C. 102(e) as being anticipated by Swales 2006/0031488 (Hereinafter Swales).

34. Referring to claim 1, Swales discloses a method for maintaining coherence of location information in a database of a distributed network of network jack units (e.g., page 7), comprising: accurately configuring said location information of said database of said distributed network of network jack units initially (e.g., page 8); monitoring said distributed network of network jack units (e.g., page 11); upon detecting a change in said distributed network, assessing the significance of said change on the coherence of said location information of said database of said distributed network of network jack units (e.g., page 11); and upon determining that said change is significant, initiating an action to update said database of said distributed network of network jack units (e.g., page 11).

35. Referring to claim 2, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said database comprises a centralized database (e.g., page 8).

36. Referring to claim 3, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said accurately configuring comprises: accurately entering said location information at one of said network jack units; and providing said location information to said database (e.g., page 10).

37. Referring to claim 4, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said providing comprises an action selected from the group consisting essentially of: uploading said location information from said network jack unit; and transferring said location information from a storage entity (e.g., page 10).

38. Referring to claim 5, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said storage entity comprises a portable data storage device (e.g., page 7).

39. Referring to claim 6, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said portable data storage device comprises a device selected from the group consisting essentially of: a first computer wherein said first computer comprises a computer used to perform said accurately entering; a second computer; a dedicated data storage and transfer entity; and a device comprising a portable data storage medium (e.g., page 7).

40. Referring to claim 7, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said monitoring is performed by a network management entity (e.g., page 7).

41. Referring to claim 8, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said network management entity comprises an entity selected from the group consisting essentially of a central control station and a redundant control station (e.g., page 8)

42. Referring to claim 9, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said detecting comprises discovering that one of said network jack units lacks locally associated location information (e.g., page 9).

43. Referring to claim 10, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said assessing comprises inferring that said network jack unit does not have location information entered therein and wherein said action comprises providing said location information to said network jack unit (e.g., page 9).

44. Referring to claim 11, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said detecting comprises discovering that one of said network jack units has locally associated location information wherein said locally associated location information is seemingly new (e.g., page 9).

45. Referring to claim 12, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said assessing comprises inferring that said network jack unit can have location information entered therein that is incorrect and wherein said action comprises: alerting said location information can be corrupt; and correcting said location information (e.g., page 10).

46. Referring to claim 13, Swales discloses the claimed limitations as disclosed above.

Swales also discloses wherein said detecting comprises discovering that a media access control (MAC) address of one of said network jack units differs from a MAC address listed for said network jack in said database (e.g., page 11).

47. Referring to claim 14, Swales discloses the claimed limitations as disclosed above.

Swales also discloses wherein said assessing comprises inferring that said network jack unit has had correct location information entered therein and wherein said action comprises updating said database (e.g., page 10).

48. Referring to claim 24, Swales discloses the claimed limitations as disclosed above.

Swales also discloses a system for maintaining coherence of location information in a database of a distributed network of network jack units (e.g., page 7), comprising: said database for storing said location information (e.g., page 8); a network entity coupled to said database for providing access to said database and communication with said network jack units (e.g., page 8); and a management entity coupled to said database and to said network jack units through said network entity for monitoring said distributed network of network jacks wherein said management entity comprises a computer and wherein said system performs a computerized method for said maintaining coherence of said location information in said database of said distributed network of network jack units (e.g., page 8), said method comprising: accurately configuring said location information of said database of said distributed network of network jack units initially (e.g., page 8), monitoring said distributed network of network jack units (e.g.,

page 11), upon detecting a change in said distributed network, assessing the significance of said change on the coherence of said location information of said database of said distributed network of network jack units (e.g., page 11); and upon determining that said change is significant, initiating an action to update said database of said distributed network of network jack units (e.g., page 11)..

49. Referring to claim 25, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said database comprises a centralized database (e.g., page 8).

50. Referring to claim 26, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said accurately configuring comprises: accurately entering said location information at one of said network jack units; and providing said location information to said database (e.g., page 10),.

51. Referring to claim 27, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said providing comprises an action selected from the group consisting essentially of: uploading said location information from said network jack unit; and transferring said location information from a storage entity (e.g., page 10).

52. Referring to claim 28, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said storage entity comprises a portable data storage device (e.g., page 7),

53. Referring to claim 29, Swales discloses the claimed limitations as disclosed above.

Swales also discloses wherein said portable data storage device comprises a device selected from the group consisting essentially of: a first computer wherein said first computer comprises a computer used to perform said accurately entering; a second computer; a dedicated data storage and transfer entity; and a device comprising a portable data storage medium (e.g., page 7).

54. Referring to claim 30, Swales discloses the claimed limitations as disclosed above.

Swales also discloses wherein said network management entity is selectively centralized and distributed (e.g., page 7).

55. Referring to claim 31, Swales discloses the claimed limitations as disclosed above.

Swales also discloses wherein said network management entity is distributed and wherein said network management entity comprises a central control station and a redundant control station (e.g., page 8).

56. Referring to claim 32, Swales discloses the claimed limitations as disclosed above.

Swales also discloses wherein said detecting comprises discovering that one of said network jack units lacks locally associated location information (e.g., page 9).

57. Referring to claim 33, Swales discloses the claimed limitations as disclosed above.

Swales also discloses wherein said assessing comprises inferring that said network jack unit does

not have location information entered therein and wherein said action comprises providing said location information to said network jack unit (e.g., page 9).

58. Referring to claim 34, Swales discloses the claimed limitations as disclosed above. Swales also discloses wherein said detecting comprises discovering that one of said network jack units has locally associated location information wherein said locally associated location information is seemingly new (e.g., page 9).

59. Claims 1-14, 24-34 are rejected under 35 U.S.C. 102(a) as being anticipated by Frensch et al. 2003/0041238 (Hereinafter Frensch).

60. Referring to claim 1, French discloses a method for maintaining coherence of location information in a database of a distributed network of network jack units (e.g., page 4), comprising: accurately configuring said location information of said database of said distributed network of network jack units initially (e.g., page 12); monitoring said distributed network of network jack units (e.g., page 15); upon detecting a change in said distributed network, assessing the significance of said change on the coherence of said location information of said database of said distributed network of network jack units (e.g., page 15); and upon determining that said change is significant, initiating an action to update said database of said distributed network of network jack units (e.g., page 15).

61. Referring to claim 2, French discloses the claimed limitations as disclosed above. French also discloses wherein said database comprises a centralized database (e.g., page 12).

62. Referring to claim 3, French discloses the claimed limitations as disclosed above. French also discloses wherein said accurately configuring comprises: accurately entering said location information at one of said network jack units; and providing said location information to said database (e.g., page 16).

63. Referring to claim 4, French discloses the claimed limitations as disclosed above. French also discloses wherein said providing comprises an action selected from the group consisting essentially of: uploading said location information from said network jack unit; and transferring said location information from a storage entity (e.g., page 16).

64. Referring to claim 5, French discloses the claimed limitations as disclosed above. French also discloses wherein said storage entity comprises a portable data storage device (e.g., page 17).

65. Referring to claim 6, French discloses the claimed limitations as disclosed above. French also discloses wherein said portable data storage device comprises a device selected from the group consisting essentially of: a first computer wherein said first computer comprises a computer used to perform said accurately entering; a second computer; a dedicated data storage and transfer entity; and a device comprising a portable data storage medium (e.g., page 17).

66. Referring to claim 7, French discloses the claimed limitations as disclosed above. French also discloses wherein said monitoring is performed by a network management entity (e.g., page 4).

67. Referring to claim 8, French discloses the claimed limitations as disclosed above. French also discloses wherein said network management entity comprises an entity selected from the group consisting essentially of a central control station and a redundant control station (e.g., page 12)

68. Referring to claim 9, French discloses the claimed limitations as disclosed above. French also discloses wherein said detecting comprises discovering that one of said network jack units lacks locally associated location information (e.g., page 13).

69. Referring to claim 10, French discloses the claimed limitations as disclosed above. French also discloses wherein said assessing comprises inferring that said network jack unit does not have location information entered therein and wherein said action comprises providing said location information to said network jack unit (e.g., page 13).

70. Referring to claim 11, French discloses the claimed limitations as disclosed above. French also discloses wherein said detecting comprises discovering that one of said network jack units has locally associated location information wherein said locally associated location information is seemingly new (e.g., page 13).

71. Referring to claim 12, French discloses the claimed limitations as disclosed above.

French also discloses wherein said assessing comprises inferring that said network jack unit can have location information entered therein that is incorrect and wherein said action comprises: alerting said location information can be corrupt; and correcting said location information (e.g., page 4).

72. Referring to claim 13, French discloses the claimed limitations as disclosed above.

French also discloses wherein said detecting comprises discovering that a media access control (MAC) address of one of said network jack units differs from a MAC address listed for said network jack in said database (e.g., page 15).

73. Referring to claim 14, French discloses the claimed limitations as disclosed above.

French also discloses wherein said assessing comprises inferring that said network jack unit has had correct location information entered therein and wherein said action comprises updating said database (e.g., page 4).

74. Referring to claim 24, French discloses the claimed limitations as disclosed above.

French also discloses a system for maintaining coherence of location information in a database of a distributed network of network jack units (e.g., page 4), comprising: said database for storing said location information (e.g., page 12); a network entity coupled to said database for providing access to said database and communication with said network jack units (e.g., page 12); and a

management entity coupled to said database and to said network jack units through said network entity for monitoring said distributed network of network jacks wherein said management entity comprises a computer and wherein said system performs a computerized method for said maintaining coherence of said location information in said database of said distributed network of network jack units (e.g., page 12), said method comprising: accurately configuring said location information of said database of said distributed network of network jack units initially (e.g., page 12), monitoring said distributed network of network jack units (e.g., page 15), upon detecting a change in said distributed network, assessing the significance of said change on the coherence of said location information of said database of said distributed network of network jack units (e.g., page 15); and upon determining that said change is significant, initiating an action to update said database of said distributed network of network jack units (e.g., page 15)..

75. Referring to claim 25, French discloses the claimed limitations as disclosed above. French also discloses wherein said database comprises a centralized database (e.g., page 12).

76. Referring to claim 26, French discloses the claimed limitations as disclosed above. French also discloses wherein said accurately configuring comprises: accurately entering said location information at one of said network jack units; and providing said location information to said database (e.g., page 16)..

77. Referring to claim 27, French discloses the claimed limitations as disclosed above. French also discloses wherein said providing comprises an action selected from the group

consisting essentially of: uploading said location information from said network jack unit; and transferring said location information from a storage entity (e.g., page 16).

78. Referring to claim 28, French discloses the claimed limitations as disclosed above.

French also discloses wherein said storage entity comprises a portable data storage device (e.g., page 17),

79. Referring to claim 29, French discloses the claimed limitations as disclosed above.

French also discloses wherein said portable data storage device comprises a device selected from the group consisting essentially of: a first computer wherein said first computer comprises a computer used to perform said accurately entering; a second computer; a dedicated data storage and transfer entity; and a device comprising a portable data storage medium (e.g., page 17).

80. Referring to claim 30, French discloses the claimed limitations as disclosed above.

French also discloses wherein said network management entity is selectively centralized and distributed (e.g., page 4).

81. Referring to claim 31, French discloses the claimed limitations as disclosed above.

French also discloses wherein said network management entity is distributed and wherein said network management entity comprises a central control station and a redundant control station (e.g., page 12).

82. Referring to claim 32, French discloses the claimed limitations as disclosed above.

French also discloses wherein said detecting comprises discovering that one of said network jack units lacks locally associated location information (e.g., page 13).

83. Referring to claim 33, French discloses the claimed limitations as disclosed above.

French also discloses wherein said assessing comprises inferring that said network jack unit does not have location information entered therein and wherein said action comprises providing said location information to said network jack unit (e.g., page 13).

84. Referring to claim 34, French discloses the claimed limitations as disclosed above.

French also discloses wherein said detecting comprises discovering that one of said network jack units has locally associated location information wherein said locally associated location information is seemingly new (e.g., page 13).

Conclusion

In order to expedite the prosecution of this case, multiple references are used for the rejections to demonstrate that several references disclose the claimed subject matter of the claims.

Examiner has cited particular columns and line numbers and/or paragraphs and/or sections and/or page numbers in the reference(s) as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages

and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety, as potentially teaching, all or part of the claimed invention, as well as the context of the passage, as taught by the prior art or disclosed by the Examiner.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Haresh Patel whose telephone number is (571) 272-3973. The examiner can normally be reached on Monday, Tuesday, Thursday and Friday from 10:00 am to 8:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan Flynn, can be reached at (571) 272-1915. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety, as potentially teaching, all or part of the claimed invention, as well as the context of the passage, as taught by the prior art or disclosed by the Examiner.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Haresh Patel whose telephone number is (571) 272-3973. The examiner can normally be reached on Monday, Tuesday, Thursday and Friday from 10:00 am to 8:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan Flynn, can be reached at (571) 272-1915. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



HARESH PATEL

PRIMARY EXAMINER

12/23/07